

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	866046	((((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or vortex\$2 or uncontrol\$5 or unsett\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3 or vortex\$2 or disturb\$6 or stream\$6 or diffus\$5 or drag\$4 or dam\$1 or plenum\$1) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3 or airstream\$1)) or (fluid\$2 near2 flow\$3) or (fluid\$2 near2 field\$1) or (flow\$3 near2 field\$1) or (boundary near2 layer\$1) or (flow\$3 near2 vibrat\$5) or airfoil\$1 or (air adj2 foil\$1) or airguid\$5 or (air adj2 guid\$5) or airvane\$1 or (air adj2 vane\$1) or flutter\$3 or spoiler\$1 or airspoil\$3 or (air near2 (drag\$4 or divert\$3 or enhance\$4 or condition\$3)) or (flow near2 divert\$3) or (flow near2 condition\$3))	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2006/11/30 14:20
L2	632383	g11b\$.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2006/11/30 12:39
L3	8655	1 and 2	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2006/11/30 12:39
L4	446153	HDD\$1 or ((hard or disc\$1 or disk\$1 or storage or information\$2 or memory) adj2 (drive\$1 or device\$1 or apparatus\$2)) or DASD\$1 or ((disk or disc) adj access adj storage adj device\$1) or ((disc or disk) adj2 file\$1)	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2006/11/30 14:21
L5	462150	HDD\$1 or ((hard or disc\$1 or disk\$1 or storage or information\$2 or memory) adj2 (drive\$1 or device\$1 or apparatus\$2)) or DASD\$1 or ((disk or disc) adj access adj storage adj device\$1) or ((disc or disk) adj2 file\$1) or g11b033/\$.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2006/11/30 13:30
L6	2017	3 and 5	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2006/11/30 12:43

## EAST Search History

L7	1870995	bypass\$3 or channel\$1 or divert\$4 or diversion\$1 or diffus\$4 or airfoil\$4 or foil\$1 or reaccelera\$5 or accelerat\$6 or decelerat\$5 or spoil\$5 or fin or fins or streamlin\$4 or wake\$1 or drag\$4 or (by near2 pass\$3) or deflect\$5 or circumnavigat\$4 or circumvent\$4 or depart\$4 adj from or detour\$4 or deviat\$4 adj from or get\$4 adj around or go\$4 adj around or outflank\$4 or pass\$4 adj around or sidestep\$4 or skirt\$4	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2006/11/30 14:21
L8	356	6 and 7	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2006/11/30 12:52
L9	343031	(((((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or vortex\$2 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3 or vortex\$2 or disturb\$6 or stream\$6 or diffus\$5 or drag\$4 or dam\$1 or plenum\$1) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3 or airstream\$1)) or (fluid\$2 near2 flow\$3) or (fluid\$2 near2 field\$1) or (flow\$3 near2 field\$1) or (boundary near2 layer\$1) or (flow\$3 near2 vibrat\$5) or airfoil\$1 or (air adj2 foil\$1) or airguid\$5 or (air adj2 guid\$5) or airvane\$1 or (air adj2 vane\$1) or flutter\$3 or spoiler\$1 or airspoil\$3 or (air near2 (drag\$4 or divert\$3 or enhance\$4 or condition\$3)) or (flow near2 divert\$3) or (flow near2 condition\$3))).ti,ab,clm.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:39
L10	146485	(HDD\$1 or ((hard or disc\$1 or disk\$1 or storage or information\$2 or memory) adj2 (drive\$1 or device\$1 or apparatus\$2)) or DASD\$1 or ((disk or disc) adj access adj storage adj device\$1) or ((disc or disk) adj2 file\$1)).ti,ab. or "360"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:31

## EAST Search History

L11	765741	(bypass or channel\$1 or divert\$4 or diversion\$1 or diffus\$4 or airfoil\$4 or foil\$1 or reaccelera\$5 or accelerat\$6 or decelerat\$5 or spoil\$5 or fin or fins or streamlin\$4 or wake\$1 or drag\$4 or deflect\$5 or circumnavigat\$4 or circumvent\$4 or depart\$4 adj from or detour\$4 or deviat\$4 adj from or outflank\$4 or sidestep\$4 or skirt\$4).ti,ab,clm.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:37
L12	19467	10 and 11	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:37
L13	53929	"360"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:38
L14	6040	12 and 13	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:38
L15	213514	(disk\$1 or disc\$1 or platter\$1).ti,ab,clm.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:39
L16	2983	14 and 15	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:39
L17	154114	(((((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or vortex\$2 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3 or vortex\$2 or disturb\$6 or stream\$6 or diffus\$5 or drag\$4 or dam\$1 or plenum\$1) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3 or airstream\$1)) or (fluid\$2 near2 flow\$3) or (fluid\$2 near2 field\$1) or (flow\$3 near2 field\$1) or (boundary near2 layer\$1) or (flow\$3 near2 vibrat\$5) or airfoil\$1 or (air adj2 foil\$1) or airguid\$5 or (air adj2 guid\$5) or airvane\$1 or (air adj2 vane\$1) or flutter\$3 or spoiler\$1 or airspoil\$3 or (air near2 (drag\$4 or divert\$3 or enhance\$4 or condition\$3)) or (flow near2 divert\$3) or (flow near2 condition\$3))))).ti,ab.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:40
L18	187	16 and 17	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:40

## EAST Search History

L19	165	@ad<="20030819" and 18	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/30 13:41
L20	4650	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or vortex\$2 or uncontrol\$5 or unsett\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3 or vortex\$2 or disturb\$6 or stream\$6 or diffus\$5 or drag\$4 or dam\$1 or plenum\$1) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3 or airstream\$1)) or (fluid\$2 near2 flow\$3) or (fluid\$2 near2 field\$1) or (flow\$3 near2 field\$1) or (boundary near2 layer\$1) or (flow\$3 near2 vibrat\$5) or airfoil\$1 or (air adj2 foil\$1) or airguid\$5 or (air adj2 guid\$5) or airvane\$1 or (air adj2 vane\$1) or flutter\$3 or spoiler\$1 or airspoil\$3 or (air near2 (drag\$4 or divert\$3 or enhance\$4 or condition\$3)) or (flow near2 divert\$3) or (flow near2 condition\$3))	IBM_TDB	ADJ	OFF	2006/11/30 14:20
L21	4530	HDD\$1 or ((hard or disc\$1 or disk\$1 or storage or information\$2 or memory) adj2 (drive\$1 or device\$1 or apparatus\$2)) or DASD\$1 or ((disk or disc) adj access adj storage adj device\$1) or ((disc or disk) adj2 file\$1)	IBM_TDB	ADJ	OFF	2006/11/30 14:21
L22	15461	bypass\$3 or channel\$1 or divert\$4 or diversion\$1 or diffus\$4 or airfoil\$4 or foil\$1 or reaccelera\$5 or accelerat\$6 or decelerat\$5 or spoil\$5 or fin or fins or streamlin\$4 or wake\$1 or drag\$4 or (by near2 pass\$3) or deflect\$5 or circumnavigat\$4 or circumvent\$4 or depart\$4 adj from or detour\$4 or deviat\$4 adj from or get\$4 adj around or go\$4 adj around or outflank\$4 or pass\$4 adj around or sidestep\$4 or skirt\$4	IBM_TDB	ADJ	OFF	2006/11/30 14:21
L23	113	20 and 21 and 22	IBM_TDB	ADJ	OFF	2006/11/30 14:21